

Committed to

HADRIE GEN



Hydrogen is inevitable to decarbonize our economy. We have long made hydrogen an integral part of our vision and expertise, positioning ourselves as a onestop shop along the entire value chain.

We are the innovation powerhouse for mobility and energy













7,000

>860 M€

>45

Employees globally

Total output (2023)

Years of experience

200

FeV

>45

Patent applications per year

Subsidiaries on six continents

FEV energy+resources topics



Strategy & Sustainability

Corporate strategies for energy players

Sustainability strategies



Technology

Electrolysis
BESS
Carbon capture
Wind power
Charging equipment



Integrated energy & ecosystems

Industrial areas Harbors Mines Buildings Cities



Sustainable Fuels

Hydrogen Biofuels E-fuels

Services

Consulting

- Market & tech. intelligence
- Feasibility studies
- Business planning
- Due diligence
- Strategic costing
- Risk management

Engineering

- Product engineering
- Simulation
- Validation and testing
- FEED engineering
- Benchmarking
- Prototyping

We support our clients throughout the entire H₂ ecosystem to make H₂ a success today, FEV your partner from early concept to implementation





Turn-key system development for solid-oxideelectrolysis

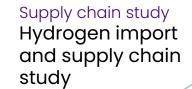


PEM degradation model

Physical empirical degradation model of PEM electrolysis

Membrane material study

Durability and performance study of novel electrolysis membrane materials



E-methanol production

Feasibility study off-grid methanol production

Fuel cell development

Development of heavy-duty fuel cell system



Due diligence

Due diligence of large-scale H₂ projects in EU



Concept development for an island to become a green energy hub

Refueling station concept

Concept study mobile H₂ refueling station



FEV Ecosystem

AS AN INTEGRAL PART OF OUR INDUSTRIES' ECOSYSTEMS, WE SEAMLESSLY INTEGRATE DIVERSE CAPABILITIES TO DRIVE INNOVATION

